

REMARKS

Claims 1-7, 9-16, 19-26 and 28-34 are pending in this application. By this amendment, claims 1 and 9 are amended and claims 8, 17, 18, 27 and 35 are withdrawn from consideration. Reconsideration of the application is respectfully requested.

Claims 1, 6, 7, 9, 10, 15 and 16 are rejected under 35 U.S.C. §102(e) over U.S. Patent No. 6,304,005 to Aoki et al. (“Aoki”). The rejection is respectfully traversed for at least the following reasons.

Applicants respectfully submit that Aoki fails to disclose all the features recited in independent claim 1, including, *inter alia*, obtaining information relating to an occurrence of an error in an air-conditioning system that air-conditions an interior of a chamber in which the exposure body section is housed or occurs in a temperature control system that controls a temperature of the exposure body section, and shutting off a power supply of a control system that controls the exposure body section based on the obtained information when the error occurs in the air conditioning system or the temperature control system. Also, Applicants respectfully submit that Aoki fails to disclose all the features recited in independent claim 9, including, *inter alia*, a power supply shutdown system that is connected to the control system and obtains information relating to an occurrence of an error in the air-conditioning system or the temperature control system, and shuts off a power supply of the control system based on the obtained information when the error occurs in the air-conditioning system or the temperature control system.

Aoki discloses an emergency stop operation that disconnects the power supply path from the power source controller 11 to the electromagnetic coil 14b of the second electromagnetic switch 14 when an operator presses the emergency stop switch 18a or 18b or the abnormal temperature detecting unit 20 detects an over-temperature indicating an apparatus error, (col. 6, lines 14-23). The power source controller 11 shuts off the electric

power supply to a main power supply unit 6, an air-conditioner 3, and a light source 13 by shutting off an electric power supply to an electromagnetic coil 14b of the second electromagnetic switch 14 and an electric power supply to the main body controller 4 via a relay which is linked with the second electromagnetic switch 14. Aoki fails to disclose obtaining or acquiring information concerning an occurrence of an error in an air-conditioning system or a temperature control system and thus, also fails to disclose shutting off a power supply of a control system that controls or is connected to an exposure body section based on the obtained information when an error occurs in the air-conditioning system or the temperature control system.

For at least these reasons, Applicants submit that Aoki fails to disclose or suggest all the features of independent claims 1 and 9 as well as all the features of claims 6, 7, 10, 15 and 16, which depend therefrom. It is respectfully requested that the rejection be withdrawn.

Claims 1-7, 9-16, 19-26 and 28-34 are rejected under 35 U.S.C. §103(a) over U.S. Patent No. 4,786,947 to Kosugi et al. (“Kosugi”) in view of Aoki. The rejection is respectfully traversed for at least the following reasons.

Applicants submit that Kosugi fails to overcome the deficiencies of Aoki, as discussed above with regard to independent claims 1 and 9 because, for example, Kosugi also fails to disclose or suggest obtaining or acquiring information concerning an occurrence of an error in an air-conditioning system or a temperature control system and thus, also fails to disclose shutting off a power supply of a control system that controls or is connected to an exposure body section based on the obtained information when an error occurs in the air-conditioning system or the temperature control system. Accordingly, Applicants respectfully submit that the combination Aoki and Kosugi fails to disclose all the features recited in independent claim 1, including, *inter alia*, obtaining information relating to an occurrence of an error in an air-conditioning system that air-conditions an interior of a chamber in which the exposure

body section is housed or occurs in a temperature control system that controls a temperature of the exposure body section, and shutting off a power supply of a control system that controls the exposure body section based on the obtained information when the error occurs in the air conditioning system or the temperature control system. Also, Applicants respectfully submit that the combination of Aoki and Kosugi fails to disclose all the features recited in independent claim 9, including, *inter alia*, a power supply shutdown system that is connected to the control system and obtains information relating to an occurrence of an error in the air-conditioning system or the temperature control system, and shuts off a power supply of the control system based on the obtained information when the error occurs in the air-conditioning system or the temperature control system.

For at least these reasons, Applicants submit that the combination of Aoki and Kosugi fails to disclose or suggest all the features of independent claims 1 and 9 as well as all the features of claims 2-7, 10-16, 19-26 and 28-34, which depend therefrom. It is respectfully requested that the rejection be withdrawn.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of all pending claims are earnestly solicited.

Should the examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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Attachment:

Petition for Extension of Time

MAC:MMI/hs

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